ABSTRACT OF THE DISCLOSURE

The invention relates to a mobile X-ray apparatus that comprises a carriage provided with at least one pair of independently driven driving wheels and their motor means (12). The carriage includes a driving handle, which comprises sidebars (2), attached to a rotation axis solidly fixed to the carriage, and a crossbar (1), which is connected to the sidebars in an articulated manner to allow the turning movement of the sidebars about the said axis independently of each other. The apparatus also comprises means for controlling the operation of the motor means by movements of the handle. The sidebars are provided with means (4) that move along with the movement of the respective sidebar (2). The movements are measured by measuring means (10), which convert the movement into an electric signal by means of which the motor means (12) of the driving wheels (17) are controlled.